

# COMMUNICATION HEADQUARTERS, INC.

3832 OLEANDER DRIVE, WILMINGTON, NC 28403

technical (910) 791-8885 fax orders (910) 452-3891

e-mail to [chq@chq-inc.com](mailto:chq@chq-inc.com) internet: <http://www.chq-inc.com>

**Order Toll Free 1-800-688-0073**

**VISA-MASTERCARD-DISCOVER-CASH Hours: Mon-Fri 10-5:30; Sat 10-3 ET**

**IC-2000H  
ICOM \$269.95**

2 meter



- 2 meter TX & 118 - 174 MHz, AM Detect RX
- 50 Watts TX with 50 Memory Channels
- Superior Wide Rx Performance
- High Quality RF Pass Band Filters
- Large alphanumeric Display and ID
- Rugged "One Piece" Construction
- Remote Control Mic (Optional UT-101)
- CTCSS Tone Encode Built-in

**SPECIAL**

**TM-261A  
KENWOOD \$269.95**

2 meter



- 2 meter TX & 118-174MHz RX.
- Multi-function microphone with back-lit keys.
- High 50W high/10 watts mid/5 watts low.
- 61 multi-function memories plus 1 call channel.
- All memories 6 character alphanumeric.
- Built-in CTCSS encoder, decoder optional(TSU-8).
- Auto repeater offset.
- 10 DTMF 15 digit autodial memories.

**applied  
\$30 coupon  
ends 7/31/97**

**FT-2500M  
YAESU \$299.95**

2 meter



- 2 meter TX & 140-174 MHz RX.
- Selectable Alpha Numeric Display.
- 31 Memory Channels each storing: Alpha tag, CTCSS, rpt offset, power level & odd-split info.
- Rugged Military Spec Design (MIL-STD 810).
- High Power Output: 50/25/5 Watts.
- Extra Large Heat Sink - one-Piece Die-cast Chassis.
- Back-Lit DTMF Mic Included.



**IC-T22A  
ICOM \$239.95**

2 meter

- 2 meter 3 watt & 5 watt at 13.5 vdc
- 4-16 vdc/Power save (15 ma)
- 80mem or 40mem in w/Alpha Display
- Auto repeater offset/Air cloning
- Auto low power selectable
- CTCSS tone encode built-in
- Backlit keyboard



**TH-22AT/H  
KENWOOD \$259.95/\$289.95**

2 meter

- 2 meter 3 watt or 5 watt at 13.5 vdc
- Built-in DTMF keypad & DTSS page
- 41 memory channels in EEPROM
- Multiple scan functions(VFO, call & mem)
- Battery save & auto power off function
- User-friendly
- RF power control 3 settings



**FT-10RH  
YAESU \$299.95**

2 meter

- 2 meter 5 watt model extended RX
- Built-in DTMF keypad & DTMF page
- Alphanumeric display
- Auto Range Transpond System (ARTS)
- Battery save & auto power off function
- High audio output
- High speed scanning system



**IC-T2A  
ICOM \$199.95**

2 meter

**Free Clone Cigarette  
Lighter Adapter \***

- 2 mtr 4.5 watts standard & with 13.8vdc
- 144-148TX/136-174MHz extended Rx
- 43 memories / 5 DTMF mem
- Direct Keypad entry/pwr save
- Auto repeater offset / menu
- CTCSS encoder & decoder built-in
- PC Programmable with options



**TH-235A/H  
KENWOOD \$189.95/\$219.95**

2 meter

**Free Clone Cigarette  
Lighter Adapter \***

- 2 mtr 1.5 watt std or 5 watt high pwr models
- 60 memory channels stored in EEPROM
- Built-in CTCSS encoder & DTSS selective call
- 10 DTMF memories 16 digits each
- Auto-repeater offset & repeater reverse
- Programmable squelch & time-out timer
- Auto power off • Menu system



**FT-11RH  
YAESU \$299.95**

2 meter

- 2 meter 5 watt model extended RX
- Built-in DTMF keypad & DTMF page
- 150 memories + 1 call channels
- Built-in VOX
- Battery save & auto power off function
- Back-lit keypad and display
- Selectable power settings

**1997 SUMMER DEALS AT COMMUNICATION HEADQUARTERS**



### IC-T7A ICOM \$289.95

Dual Band  
Free Clone Cigarette  
Lighter Adapter \*

- 2meter - 4.5w/440mhz-3w @13.8VDC
- extended RX and Auto power save
- 60 Mem + 4 pair scan edge + 2 call
- 9 DTMF auto dial memories
- ctcss en/decode + tone scan built-in
- Auto power off/ Battery volt. ind.
- Programmable by PC software



### TH-79AD/H KENWOOD \$369.95/\$399.95

Dual Band  
Free Clone Cigarette  
Lighter Adapter \*

- 2 meter / 440MHz 3 or 5 watt high pwr models
- 82 non-volatile memories with ID
- Menu system & Alphanumeric 7 char display
- Memory lock out / Power on call sign display
- Battery save & auto power off function
- Cross-band repeater function/time-out timer
- Built-in CTCSS encode/decode



### FT-50RD/H YAESU \$339.95

Dual Band

- 2 meter/440MHz 2 or 5 watt models
- CTCSS en/decode/tone scan(FTT-12)
- 112 mem. for offset/ctcss/dcs/power
- Rx 76-200/300-540/800-999mhz (cel blk)
- Alphanumeric display with 4 characters
- Battery voltage displayed/battery save
- Auto Range Transpond System(ARTS)



### IC-W32A ICOM \$369.95

Dual Band  
Free Clone Cigarette  
Lighter Adapter \*

- 2mtr/440mhz 3 or 5 watts 8 char alpha display
- 200 EEPROM memory channels
- Easier to use, no function key backlit keypad
- PC Programmable & cable cloning
- Advanced VV + UU + VU performance
- 50 CTCSS tones encode/decode built-in
- Tone Squelch Standard Built-in weather channel

### TM-V7A KENWOOD \$569.95

Dual Band



- 2 meters 50W /440mhz 35W - 280 mem channels
- Alphanumeric display CTCSS encode / decode
- Dual receive on same band with VV + UU + VU
- 147-channel visual scan (spectrum display)
- Extended receive + aircraft band + X band repeater
- Backlit mic with DTMF & detachable control panel
- 1200 or 9600 bps packet data connection



### FT-51R/H YAESU \$479.95

Dual Band

- 2 mtr/440MHz 2 or 5 watt high pwr models
- CTCSS encode & decode
- 120 memories + NEW Spectroscope
- DTMF paging function
- Alphanumeric display
- Battery save & auto power off
- Back-lit DTMF keypad & display

### IC-207H ICOM \$399.95

Dual Band



- 2 meters-45watt/440mhz-35watt
- Wideband RX: 118-174, 440-450MHz
- 9600 Baud Packet Ready
- CTCSS Encode/Decode
- 162 Memory Channels Remotable
- Auto Repeater Function
- Back-lit Remote Control Microphone

### TM-742AD KENWOOD \$689.95

Dual Band - Tri Band Option



- 2 meter 50 watt/440 MHz 35 watts
- 100 memories + 1 call channel per band
- CTCSS encode & DTSS paging
- Remotable control head
- Optional band units 10m/6m/220mhz/1.2 GHz
- Time out timer /Automatic band changing
- Available with backlit microphone

### FT-8100 YAESU \$569.95

Dual Band



- 2 meter-50watt/440mhz-35watts
- Wide RX 110-550, 750-1300 MHz
- Dual Band Receive with VV + UU + VU
- Remote Front Panel Design
- Digital Voltage Display
- User Selectable Regular or RF Squelch
- 208 Memory Channels

### IC-2710H ICOM \$559.95

Dual Band



- 2 meter 50 watt / 440MHz 35 watts
- True dual band w/dual rx on VV + UU + VU
- 220 mem channels /back-lit microphone
- Built-in duplexer/Auto repeater offset
- CTCSS encode built-in / Auto power off
- Large display w/ remotable control head
- AM Avionics Rx mode/Rx 118-174 400-470m

### TS-60S KENWOOD \$969.95

6 meter all mode



- 6 meter 90 watt Super Compact
- 100 memories mode/TX freq/RX freq/filter
- Dual VFO's w/ Direct Digital Synthesizer
- SSB-CW-AM(23 watts)-FM IF shift RIT
- Noise blanker/20db atten./ AGC switchable
- Mobile mount & microphone CW reverse
- AIP for increasing dynamic range

### FT-8500/MH39 YAESU \$589.95

Dual Band



- 2 meter 50 watt / 440 MHz 35 watts
- CTCSS encode/Rx 110-180/410-500mhz
- 110 memories in 5 memory banks
- Auto repeater offset/Omni-Glow display
- Dual receive with VV + UU + VU
- Auto power off/time-out/Spectra Analyzer
- 9 mem. DTMF redialer/ PC programmable

## ALPHA DELTA

|         | DESCRIPTION                      | PRICE |
|---------|----------------------------------|-------|
| DELTA-2 | 2 position switch w/ transi-trap | 49.95 |
| DELTA-4 | 4 position switch w/ transi-trap | 79.95 |

## AMERITRON

|          | DESCRIPTION                                 | PRICE   |
|----------|---------------------------------------------|---------|
| AL-80B   | amp with one 3-500Z 1000-ssb/850-cw         | 1099.95 |
| AL-82    | amp 1.5kw with two 3-500Z's                 | 1789.95 |
| AL-572   | amp 1300 watts 4-572B'S                     | 1299.95 |
| AL-800   | amp 1250 watts 1- 3CX800                    | 1469.95 |
| AL-800H  | amp 1500 WATTS 2- 3CX800 tubes              | 2099.95 |
| AL-811   | amp 600ssb/500cw watts 3-811'S              | 629.95  |
| AL-811H  | amp 800ssb/650cw watts 4-811'S              | 759.95  |
| AL-1200  | amp one 3CX1200A7 1500w ssb/cw              | 1899.95 |
| AL-1500  | amp 2CX1500/8877 1500 watts                 | 2299.95 |
| ALS-500M | 600 watt solid state amp 12vdc              | 749.95  |
| ALS-600  | 700 watt solid state amp w/ ac ps           | 1139.95 |
| ARB-700  | amplifier to transceiver interface (keying) | 29.95   |
| RCS-4    | remote coax switch 1.8-30 mhz 4 antenna     | 134.95  |
| RCS-8V   | remote coax switch 1.8-250 mhz 5 antenna    | 144.95  |

## ARRL

|              | DESCRIPTION                                | PRICE |
|--------------|--------------------------------------------|-------|
| ADVANCED     | license manual                             | 12.00 |
| ANTENNA BOOK | Antenna Book with IBM software NEW         | 30.00 |
| COMP 5       | Antenna Compendium 5                       | 20.00 |
| ANT IMP MAT  | Antenna Impedance Matching                 | 20.00 |
| APRS         | Getting on Track with APRS                 | 14.95 |
| ATLAS        | North Americal Repeater Atlas              | 10.00 |
| BASIC        | Basic Electronics                          | 17.00 |
| BEYOND       | Beyond the Line of Sight                   | 12.00 |
| DATA BOOK    | electronic tables, charts, formulas, etc.. | 15.00 |
| COMPANION    | DXCC                                       | 8.00  |
| DESIGN       | W1FB's Design Notebook                     | 10.00 |
| DISAPPEARING | Act                                        | 5.95  |
| DX'ER        | Complete Dx'er                             | 12.00 |
| EASY         | Target                                     | 5.95  |
| EXTRA        | class license manual                       | 12.00 |
| FCC RULES    | Rule Book Part 97                          | 12.00 |
| FIREWATCH    | Firewatch                                  | 5.95  |
| GATEWAY      | To packet Radio                            | 12.00 |
| GENERAL      | license manual                             | 12.00 |
| HANDBOOK     | 1997 Radio Amateur's Handbook NEW          | 38.00 |
| HAM ANTENNA  | Your Ham Antenna Companion                 | 10.00 |
| HELP         | Help For New Ham's W1FB'S                  | 10.00 |
| HF DIGITAL   | HF Digital Companion                       | 10.00 |
| HINTS        | Hinks & Kinks                              | 10.00 |
| HOSTAGE      | Hostage in The Woods                       | 5.95  |
| INSIDE       | Amateur Radio                              | 9.00  |
| LOG BOOK     | log book                                   | 4.00  |
| LOW BAND     | Antenna & Techniques for Low-Band DX       | 20.00 |
| MADE EASY    | Ham Radio Made Easy                        | 15.95 |
| MICROWAVE    | UHF/Microwave manual                       | 20.00 |
| MOBILE       | Mobile Companion                           | 12.00 |
| MORSE CODE   | the essential language                     | 6.00  |
| MORSE INTRO  | Introduction to morse code                 | 10.00 |
| NIGHT        | Night Signals book                         | 5.95  |
| NOTEBOOK     | W1FB'S Antenna Notebook                    | 10.00 |
| NOW          | Now You Are Talking no code book NEW       | 19.00 |
| OPERATING    | Operating Manual                           | 22.00 |
| PACKET       | Packet Companion                           | 10.00 |
| PACKET:SMS   | Packet: Speed, More-Speed                  | 15.00 |
| PRACTICAL    | Practical Packet Radio                     | 15.95 |
| PASSPORT     | Passport To World Band                     | 19.95 |
| QRP          | Classics                                   | 12.00 |
| QRP COMP     | Your QRP Operating Companion               | 6.00  |
| RADIO FREQ   | RFI How to Find It & Fix It                | 18.00 |
| RADIOGRAM    | message forms 1 pad                        | 2.00  |
| REPEATER     | Repeater Directory 1997-1998               | 8.00  |
| SATELLITE    | The Satellite Experimenter's Handbook      | 20.00 |
| SOLID STATE  | Solid state design book                    | 15.00 |
| SPREAD       | Spectrum Source book                       | 20.00 |
| TECHNICIAN   | license manual                             | 6.00  |
| TRANSMISSION | Line Transformers                          | 20.00 |

|              |                            |       |
|--------------|----------------------------|-------|
| TRANSMITTER  | Hunting                    | 19.00 |
| VERTICAL ANT | Vertical Antenna Classics  | 12.00 |
| VHF COMP     | VHF Companion              | 10.00 |
| WEATHER      | Weather Satellite Handbook | 20.00 |
| YAGI ANTENNA | Yagi Antenna Design        | 15.00 |
| 5 TO 10 WPM  | 5-10 wpm code cassettes    | 10.00 |
| 10 TO 15WPM  | 10-15 wpm code cassettes   | 10.00 |
| 15 TO 22WPM  | 15-22 wpm code cassettes   | 10.00 |
| 13 TO 14WPM  | 13-14 wpm code cassettes   | 10.00 |

## ASTRON

Astron makes a top quality high performance 105-125VAC input to 13.8VDC power supply. The units are manufactured in California of the fines material, heavy duty heat sink and design.

|                                        | DESCRIPTION                                | PRICE  |
|----------------------------------------|--------------------------------------------|--------|
| WITHOUT METERS                         |                                            |        |
| RS-3A                                  | 2.5 amps continuous & 3 amps ICS           | 39.95  |
| RS-5L                                  | 4 amp cont /5 amp ICS w/cig lighter socket | 59.95  |
| RS-7A                                  | 5 amps continuous & 7 amps ICS             | 59.95  |
| RS-12A                                 | 9 amps continuous & 12 amps ICS            | 79.95  |
| RS-20A                                 | 16 amps continuous & 20 amps ICS           | 99.95  |
| RS-35A                                 | 25 amps continuous & 35 amps ICS           | 149.95 |
| RS-35A-22                              | as above 220VAC input SPECIAL Limited Qty  | 159.95 |
| RS-50A                                 | 37 amps continuous & 50 amps ICS           | 219.95 |
| RS-70A                                 | 52 amps continuous & 70 amps ICS           | 289.95 |
| NEW SWITCHING POWER SUPPLY             |                                            |        |
| SS-25 NEW                              | 20amp cont/25amp ICS 120/230v-50/60hz      | 149.95 |
| SS-30 NEW                              | 25amp cont/30amp ICS 120/230v-50/60hz      | 169.95 |
| WITH SEPERATE VOLTAGE & CURRENT METERS |                                            |        |
| RS-20M                                 | 16 amps cont /20 amps ICS w/meters         | 119.95 |
| RS-35M                                 | 25 amps cont /35 amps ICS w/meters         | 169.95 |
| RS-50M                                 | 37 amps cont /50 amps ICS w/meters         | 249.95 |
| RS-70M                                 | 52 amps cont /70 amps ICS w/meters         | 319.95 |
| VS-35M                                 | 35 amps cont /35 amps ICS w/meters         | 189.95 |

## BENCH

|      |      |       |
|------|------|-------|
| BY-1 | se   | 84.95 |
| BY-2 | base | 99.95 |

## CONN

|                                                 | DESCRIPTION                              | PRICE |
|-------------------------------------------------|------------------------------------------|-------|
| 2 PIN                                           | microphone & Kenwood power connector     | 3.00  |
| 3 PIN                                           | microphone connector 3 pin               | 3.00  |
| 4 PIN                                           | microphone connector 4 pin               | 3.00  |
| 5 PIN                                           | microphone connector 5 pin               | 3.00  |
| 6 PIN                                           | microphone connector 6 pin               | 3.00  |
| 8 PIN                                           | mic connector lcom/Kenwood/Yaesu 8 pin   | 3.00  |
| 4 PIN CHASSI                                    | mic connector for chassis mounting 4 pin | 3.00  |
| 6 PIN CHASSI                                    | mic connector for chassis mounting 6 pin | 3.00  |
| 8 PIN CHASSI                                    | mic connector for chassis mounting 8 pin | 3.00  |
| 6 PIN MALE                                      | mic connector EXTENSION CONN 6 pin       | 6.50  |
| 8 PIN MALE                                      | mic connector EXTENSION CONN 8 pin       | 6.50  |
| BNC RG-58                                       | BNC connector UG-88 for RG-58 solder     | 2.50  |
| BNC CRIMP 58                                    | BNC connector for RG-58 coax             | 2.50  |
| BNC CRIMP 8X                                    | BNC connector for RG-8X coax             | 2.50  |
| BNC EXT                                         | extension for HT save that connector     | 2.50  |
| BNC-RIGHT                                       | right angle BNC male-female              | 4.50  |
| BNC-T                                           | BNC T single male-double female          | 4.50  |
| BNC BARREL                                      | double female BNC                        | 2.50  |
| BNC-PL-259                                      | UHF male to BNC female BNC-273           | 3.50  |
| BNC-SO239                                       | BNC-255 adapter HT to PL-259             | 2.50  |
| BNC TWIST ON                                    | BNC Twist ON for RG-58 coax              | 1.00  |
| N TO PL-259                                     | adapter PL-259 to N female               | 4.50  |
| N TO SO-239                                     | adapter SO-239 to N male                 | 4.50  |
| N BARREL                                        | double female barrel N                   | 4.50  |
| N200-2L NEW                                     | Silver N-male connector w/pin NEW        | 5.50  |
| for use on 9913 , 9086, 9096 FLEX and RG-8      |                                          |       |
| can also use UG-175S and UG-176S on RG-58/59/8X |                                          |       |
| N 9913                                          | N connector for 9913 coax N100-13CL      | 4.50  |
| N 213                                           | N connector for RG-213/RG-8 coax N101-C  | 4.50  |
| N CHASSIS                                       | N chassis mount                          | 3.50  |
| PHONO-MONO                                      | 1/4" PLUG                                | 2.00  |
| PHONO-STEREO                                    | 1/4" PLUG STEREO or iambic paddle        | 2.00  |
| PL-258                                          | female-female barrel connector           | 2.00  |
| PL-259                                          | U.S. made with silver tip                | 1.50  |

|              |                                          |       |
|--------------|------------------------------------------|-------|
| PL-259 PK    | SAVE on 10 pack as above                 | 13.50 |
| PL-259S      | Silver Teflon U.S. made                  | 1.75  |
| PL-259S PK   | SAVE on 10 pack as above                 | 15.50 |
| PL-259 CRIMP | PL-259 crimp on for RG-8X                | 2.50  |
| PO-S CAP     | weather cap for SO-239 or PO mount       | 4.50  |
| RCA-SO239    | scanner to PL-259 adapter                | 2.50  |
| SMA-BNC      | SMA male to BNC female                   | 6.00  |
| SMA-SO239    | SMA male to SO-239 female                | 6.00  |
| SO-239       | chassis mounting (4 screws)              | 2.50  |
| SO-239S      | chassis mounting (4 screws) silver       | 3.00  |
| TNC-BNC      | TNC male to BNC female T-174             | 3.50  |
| TNC-SO239    | UHF female to TNC male T-549             | 4.00  |
| TNC CRIMP-58 | crimp on for RG-58 TNC                   | 3.00  |
| TNC CRIMP-8X | crimp on for RG-8X TNC                   | 3.00  |
| UG-363       | 2" threaded barrel connector with 2 nuts | 4.00  |
| UG-646       | 90 degree L connector male/female UHF    | 4.00  |
| UG-175       | RG-58 adapter                            | 0.30  |
| UG-175 PK    | as above SAVE on 10 pack                 | 2.50  |
| UG-175S      | RG-58 silver adapter                     | 0.55  |
| UG-175S PK   | as above SAVE on 10 pack                 | 4.50  |
| UG-176       | RG-59 & RG-8X adapter                    | 0.30  |
| UG-176 PK    | as above SAVE on 10 pack                 | 2.50  |
| UG-176S      | RG-59 & RG-8X adapter silver             | 0.55  |
| UG-176S PK   | as above SAVE on 10 pack                 | 4.50  |
| UHF COUPLER  | male-male barrel adapter                 | 3.00  |

## CUSHCRAFT ANTENNA

|             | DESCRIPTION                               | PRICE  |
|-------------|-------------------------------------------|--------|
| A148-3S     | 2 meter 3 element beam 10.0db             | 44.95  |
| A148-10S    | 2 meter 10 element 12' boom 13.2          | 74.95  |
| A148-20T    | 2 meter 10 ele horiz/10 ele vert.         | 109.95 |
| A270-6S     | 2m 3el/440mhz 5el DUAL BAND               | 64.95  |
| A270-10S    | 2m 5el/440mhz 5el DUAL BAND 10db          | 84.95  |
| A449-6S     | 440-450mhz 6 elem beam 10.5               | 44.95  |
| A449-11S    | 440-450mhz 11 elem beam 13.2              | 68.95  |
| 124WB       | 144-148mhz 4 elem beam 4'boom 10.2db      | 64.95  |
| 13B2        | 144-148mhz 13 elem cw/ssb/fm 15' 15.8     | 109.95 |
| 224WB       | 220-225mhz 4 element beam 3' 10.2db       | 57.95  |
| 225WB       | 220-225mhz 15 el. 10' 16.5db SPECIAL      | 119.95 |
| A50-3S      | 3 elem 6 mtr beam 6' boom 8db             | 94.95  |
| A50-5S      | 5 elem 6 mtr beam 12' boom 10.5db         | 139.95 |
| A50-6S      | 6 elem 6 mtr beam 20' boom 11.5db         | 239.95 |
| AR-2        | Ringo 2 meter 1/2 wave 1KW 3.8db          | 44.95  |
| AR-6        | Ringo 6 meter 1/2 wave 1KW 3.8db          | 66.95  |
| AR-10       | Ringo 10 meter 1/2 wave 1KW 3.8db         | 69.95  |
| AR-270      | dual band Ringo 2mtr-3.8db/70cm-5.5db     | 69.95  |
| AR-270B     | dual band Ringo 2 mtr-5.5db/70cm-7.5db    | 99.95  |
| ARX-2B      | 2 mtr Ringo Ranger II 1000watt 7db SALE   | 54.95  |
| ARX-270U /N | 2M/440 ringo ranger UHF or N conn 9/12 db | 229.95 |
| TEN-3       | 28 mhz 3 element beam 8.0db               | 149.95 |
| A3S         | 20/15/10 mtr 3 element 14' boom 8.0db     | 359.95 |
| A4S         | 20/15/10 meter 4 element 18' boom 8.9db   | 439.95 |
| APR18A      | 8 band radial kit for AP8 vertical        | 64.95  |
| R7000 NEW   | 10/12/15/17/20/30/40mtr vertical 3.7db    | 369.95 |
| R80         | 75-80 meter add on kit for R7000          | 129.95 |
| CG270A      | 144-148-3.7db/440-450-5.5db NMO GOLD      | 89.95  |
| LAC-4       | 200 watts gas lightning arrester          | 41.95  |
| LAC-4H      | 2000 watts gas lightning arrester         | 45.95  |

## DAIWA

|         | DESCRIPTION                            | PRICE |
|---------|----------------------------------------|-------|
| CN-101  | 1.8-150 mhz 15/150/1500 watt avg/peak  | 99.95 |
| CN-103M | 140-525 mhz SWR-power meter            | 99.95 |
| CN-410M | 3.5-150 mhz 15/150 watts w/ back light | 99.95 |
| CN-460M | 140-450 mhz 15/150 watts w/ back light | 99.95 |

## DIAMOND

|                         | DESCRIPTION                             | PRICE  |
|-------------------------|-----------------------------------------|--------|
| <b>STATION ANTENNAS</b> |                                         |        |
| D-130J                  | discone antenna 25-1300mhz 200watt xmit | 99.95  |
| DP-GH62                 | 6 meters 2- 5/8 wave sections 6.0db     | 149.95 |
| F-22A                   | 2 meters 2-7/8 wave sections 6.7db      | 109.95 |
| F-23A                   | 2 meters 3-5/8 wave sections 7.8db      | 167.95 |
| F-142A                  | 220mhz 2-5/8 wave sections 6.6db        | 129.95 |
| F-718A                  | 438-450mhz 18-1/2 wave sec 11.5db       | 229.95 |
| V2000A                  | 6 meter-2.1db /2 meter-6.2db/440-8.4db  | 167.95 |
| X-50A                   | 2 meter-4.5db/440mhz-7.2db              | 117.95 |

|          |                                        |        |
|----------|----------------------------------------|--------|
| X-200A   | 2 meter-6.0db/440mhz-8.0db             | 149.95 |
| X-300A   | 2 meter-6.5db/440mhz-9.0db             | 169.95 |
| X-510N/M | 2 meter-8.3db/440mhz-11.7db            | 199.95 |
| X-500HAN | heavy duty version of X-510            | 249.95 |
| X-2200A  | 2 meter-6.0db /220mhz-7.8db            | 174.95 |
| X-3200A  | 6 mtr-6.0db/220mhz-7.8db /440mhz-8.0db | 229.95 |

## MOBILE ANTENNAS

|              |                                         |        |
|--------------|-----------------------------------------|--------|
| CR-627B      | 6 meter/2 meter/440mhz black PO mount   | 109.95 |
| NR-72BNMO    | 2 meter-1.0db/440mhz-2.3db NMO mt black | 47.95  |
| NR-73BNMO    | 2 meter-2.2db/440mhz-5.5db NMO mt black | 62.95  |
| NR-770HB-NMO | 2 meter-3.0db/440mhz-5.5db NMO mt black | 68.95  |
| NR-770HB     | 2 meter-3.0db/440mhz-5.5db PO mt black  | 66.95  |
| NR-770H      | 2 meter-3.0db/440mhz-5.5db PO mount     | 62.95  |
| NR-790       | 2 meter-4.5db/440mhz-7.2db PO mount     | 94.95  |
| SG-2000      | 2 meter-5.2db Super Gainer PO mount     | 89.95  |
| SG-7900      | 2 meters /440mhz                        | 124.95 |

## MOBILE MOUNTS

|            |                                          |       |
|------------|------------------------------------------|-------|
| K-400-3/8C | trunk mount black 3/8X24 outbacker ant   | 69.95 |
| K-400M     | trunk mount black adj(0-90)16.5' LL coax | 79.95 |
| K-600M     | trunk mount black adj(0-9) 16.5' LL coax | 69.95 |
| DP-SPM     | premium magnetic mount 1.5# 4" 13' RG-58 | 45.95 |
| NMO-UHF    | adapter PO antenna to NMO mount          | 25.95 |

## DUPLEXERS/TRIPLEXERS

|         |                                           |       |
|---------|-------------------------------------------|-------|
| MX-72H  | 2 meter/440mhz duplexer 12" coax 2 PL-259 | 58.95 |
| MX-72N  | 2 mtr/440mhz duplexer 12" coax PL-259 & N | 58.95 |
| MX-72D  | 2 meter/440mhz duplexer with connectors   | 52.95 |
| MX-214  | 2 meter/220mhz duplexer with 2 PL-259's   | 73.95 |
| MX-324  | 2 mtr/220MHz/440MHz triplexer             | 99.95 |
| MX-2000 | 6 meter, 2 meter & 70cm triplexer         | 99.95 |

|         |                                        |       |
|---------|----------------------------------------|-------|
| RH-77CA | 2 meter/70cm ht 15" antenna BIG SIGNAL | 34.95 |
|---------|----------------------------------------|-------|

## HEIL

|                                                     | DESCRIPTION                                     | PRICE  |
|-----------------------------------------------------|-------------------------------------------------|--------|
| AD-1-C                                              | Collins adapter for Pro-Set                     | 14.95  |
| AD-1-I                                              | Icom adapter for Pro-Set                        | 14.95  |
| AD-1-I-M                                            | ICOM adapter for Pro-Set MODULAR                | 14.95  |
| AD-1-K                                              | Kenwood adapter for Pro-Set                     | 14.95  |
| AD-1-K-M                                            | KENWOOD adapter for Pro-Set MODULAR             | 14.95  |
| AD-1-T                                              | Ten-Tec adapter for Pro-Set                     | 14.95  |
| AD-1-Y                                              | Yaesu adapter for Pro-Set                       | 14.95  |
| AD-1-Y-M                                            | YAESU adapter for Pro-Set MODULAR               | 14.95  |
| CC-1-I                                              | Icom cord for Heil desk mic.                    | 25.95  |
| CC-1-K                                              | Kenwood cord for Heil desk mic                  | 25.95  |
| CC-1-T                                              | Ten-Tec cord for Heil desk mic                  | 25.95  |
| CC-1-Y                                              | Yaesu cord for Heil desk mic                    | 25.95  |
| DS-5                                                | table base mic stand for HM-10                  | 19.95  |
| FS-1                                                | foot switch 7' cable                            | 26.95  |
| HC-4                                                | The DX Dream Machine mic element                | 29.95  |
| HC-5                                                | full range for Icom SM-5/6 & others             | 29.95  |
| HEIL HS-1                                           | hand switch w/push button                       | 20.95  |
| HM-10-4                                             | desk mic 4 element                              | 84.95  |
| HM-10-5                                             | desk mic 5 element                              | 84.95  |
| HM-10-DUAL                                          | dual element microphone                         | 119.95 |
| MA-1                                                | mic holder w/table clamp for HM-10              | 49.95  |
| PRO MICRO 4                                         | small dual headset w/DX element np plug         | 99.95  |
| PRO MICRO 5                                         | small dual headset w/full range element no plug | 99.95  |
| PRO-4                                               | single headset with DX element no plug          | 119.95 |
| PRO-5                                               | single headset w/full range element no plug     | 119.95 |
| PRO-SET-4                                           | dual headset w/boom mic DX element no plug      | 124.95 |
| PRO-SET-5                                           | dual headset w/boom mic full range ele. no plug | 124.95 |
| select adapter cable for headset or desk microphone |                                                 |        |

## ICOM

|           | DESCRIPTION                              | PRICE |
|-----------|------------------------------------------|-------|
| 781       | hf 100 watts antenna tuner, ps and scope | CALL  |
| AD-12     | external 13.8 dc adapter for 2GAT        | 38.95 |
| AD-51     | BC-79/119 charge adapter Z1A/W31/W32     | 18.95 |
| AD-56     | BC-79/119 charge adapter IC-T22/T7       | 18.95 |
| AD-81     | BC-79/119 charge adapter IC-T2A          | 18.95 |
| AH-20     | Receiver antenna IC-2SRA/4SRA            | 25.95 |
| BC-119-11 | rapid charger 21A/W21/2GX (needs insert) | 89.95 |
| BP-3      | 250mah 8.4 vdc battery                   | 52.95 |
| BP-4      | alkaline battery case 2/02/32/2GAT       | 28.95 |
| BP-7      | 425mah 13.2 VDC battery                  | 97.95 |
| BP-8      | 800mah 8.4 VDC battery                   | 96.95 |

|            |                                            |         |
|------------|--------------------------------------------|---------|
| BP-83      | 600mah 7.2vdc NiCd battery pk 24/2S/W2     | 72.95   |
| BP-84      | 1000mah 7.2vdc NiCd battery pk 24/2S/W2    | 96.95   |
| BP-85      | 340mah 12.0vdc NiCd battery pk 24/2S/W2    | 119.95  |
| BP-90      | battery case 6 AA 24/2SAT/W2A/2SRA         | 28.95   |
| BP-130A    | battery case 6 AA IC-2GXAT black           | 28.95   |
| BP-131A    | 900mah 7.2vdc NiCd 2watt IC-2GXAT black    | 106.95  |
| BP-132A    | 600mah 12vdc NiCd 5watt IC-2GXAT black     | 119.95  |
| BP-157     | 600mah 12vdc NiCd IC-W21AT gray case       | 69.95   |
| BP-160     | 700mah 7.2vdc NiCd IC-2GXAT black          | 53.95   |
| BP-170     | 4 AA battery case only Z1/W31/W32/T22/T7   | 28.95   |
| BP-171     | 700 mah 4.8vdc NiCd Z1/W31/W32/T22/T7      | 66.95   |
| BP-172     | 950 mah 4.8vdc NiCd Z1/W31/W32/T22/T7      | 73.95   |
| BP-173     | 950 mah 9.6vdc NiCd Z1/W31/W32/T22/T7      | 119.95  |
| BP-180     | 600 mah 7.2vdc NiCd Z1/W31/W32/T22/T7      | 66.95   |
| BP-194 NEW | AA battery case T2                         | 22.95   |
| BP-195 NEW | 700 mah 9.6vdc NiCd T2                     | 42.95   |
| BP-196 NEW | 600 mah 9.6vdc NiCd T2                     | 49.95   |
| CP-12 /L   | cig ltr plug 24/2S/P2/T21/Z1/T22/W31-32/T7 | 32.95   |
| CP-13 /L   | cigarette lighter plug W2A & 2SRA          | 32.95   |
| CSWHH      | Windows software IC-T7 / W32 / T2          | 49.95   |
| CT-17      | interface V(CI-V) 736/738/706/R10          | 134.95  |
| FA-1443B   | dual band ht ant 32/W2A/W21/Z1/W31/T7      | 25.95   |
| FL-32A     | cw filter 500hz 9mhz 735/R71A              | 101.95  |
| FL-52A     | cw filter 500hz 455khz 745/751/736/738     | 189.95  |
| FL-100     | 500hz cw filter 725/728/736/738/706/756    | 106.95  |
| FL-101     | 250hz cw 725/728/765/736/738/706/756       | 106.95  |
| FL-222     | 1.9KHZ SSB filter 455IF for 775/756        | 179.95  |
| FL-223     | 1.9KHZ SSB filter for 9MHz 706/756         | 89.95   |
| HM-14      | TT mic for 28/228/275/901/3200/2400        | 89.95   |
| HM-46      | small speaker microphone straight plug     | 49.95   |
| HM-46L     | small speaker microphone with L plug       | 49.95   |
| HM-54      | ht heavy duty speaker/microphone           | 66.95   |
| HM-75A     | small speaker / mic. T21/T7/W32 black      | 77.95   |
| HM-77      | DTMF mic for IC-706                        | 129.95  |
| HM-90A     | wireless mic. 2700H special limited qty    | 69.95   |
| HM-92A     | standard mic. 2700H special limited qty    | 59.95   |
| HP-4       | light weight headset R1, "P" & "S" series  | 29.95   |
| HS-51      | headset with vox & ptt HT'S "S" & "P"      | 77.95   |
| HS-85      | headset with vox & PTT ZIA/W3A/T22/T7      | 86.95   |
| LC-128     | carrying case IC-W32A w/ BP-173/180        | 32.95   |
| LC-137     | carrying case IC-T7A w/ BP-173/180         | 32.95   |
| LC-140     | carrying case IC-R10                       | 32.95   |
| LC-145     | carrying case IC-T2A                       | 37.95   |
| MB-23      | carrying handle IC-275/475/725/728/729     | 18.95   |
| OPC-023A   | power cord 22S/22U/255/260 series          | 23.95   |
| OPC-025B   | power cord 725/726/728/275/735/751/229H    | 27.95   |
| OPC-025D   | power cord for IC-706 fused at 30 amps     | 27.95   |
| OPC-044B   | power cord 27/28/228/2400/3220 series      | 23.95   |
| OPC-207    | dc power cord for ht's 02AT/2GAT etc..     | 5.95    |
| OPC-254 /L | mini power cord S/P/T7/W31/W32 series      | 12.95   |
| OPC-288 /L | mini power cord for W2A & 2SRA             | 19.95   |
| OPC-346    | DC pwr cable 281/2340/2700/2000/100H 9.8ft | 26.95   |
| OPC-438    | seperation cable 2700H 11.5 feet           | 36.95   |
| OPC-440    | microphone cable for 2700H/2340H           | 69.95   |
| OPC-441    | speaker cable dual for 2700H               | 29.95   |
| OPC-478    | PC cable F10/T7/W32/2710/R10/T2 PC-jack    | 46.95   |
| OPC-600    | seperation cable 2710H 11.5ft              | 39.95   |
| PS-85      | 20 amp ext pwr sup 738/706/707/756/820     | 289.95  |
| RP-1520    | 144-148mhz 25 watts repeater synth. & ID   | 2469.95 |
| RP-2210    | 220-225mhz 25 watt repeater synth & ID     | 2199.95 |
| RP-4020-50 | 440-450mhz 50 watt repeater synth & ID     | 2599.95 |
| SM-6       | desk microphone 8 pin                      | 99.95   |
| SM-8       | desk microphone 8 pin up/dn two radios     | 159.95  |
| SM-20      | desk microphone 8 pin                      | 199.95  |
| SP-3       | base station external speaker              | 109.95  |
| SP-7       | adjustable speaker for base stations       | 75.95   |
| SP-10      | mobile external speaker                    | 62.95   |
| SP-12      | mobile external speaker                    | 39.95   |
| SP-21      | external speaker 736/737/738/706/756       | 109.95  |
| UI-7       | AM / FM module for 725/ 726/ 728           | 99.95   |
| UT-49      | DTMF tone squelch/paging 2410              | 59.95   |
| UT-50      | ctcss tone encoded/decoded 24AT/229/3230   | 59.95   |
| UT-55      | dtmf encode/decode 229/3220/2410/2340      | 59.95   |
| UT-66      | voice synth. IC-2410/3230/2340/2700/281    | 66.95   |
| UT-85      | tone squelch IC-281H/2000H                 | 61.95   |
| UT-86      | tone squelch IC-706MKII                    | 69.95   |
| UT-89      | tone squelch IC-2340H/2350H                | 88.95   |
| UT-101     | paging and code squelch 2000 / 2350        | 29.95   |
| UT-102     | voice synthesizer 706 / R8500 / 756        | 59.95   |

|        |                       |       |
|--------|-----------------------|-------|
| UT-104 | tone squelch IC-2710H | 64.95 |
|--------|-----------------------|-------|

## COAX & CABLE

|        | DESCRIPTION                               | per foot PRICE |
|--------|-------------------------------------------|----------------|
| 4030   | RG-58C 95% shield non contaminating       | 0.29           |
| 4063   | RG-213/U much better than RG-8            | 0.49           |
| 8612   | heavy duty rotor cable 2-16 / 6-18 8 wire | 0.49           |
| 9086   | 9913 type low loss 50 ohm                 | 0.69           |
| 9096   | XTRA-FLEX 9913 type low loss 50 ohm       | 0.69           |
| 9091   | RG-8X mini foam hf/vhf                    | 0.29           |
| 6214   | copperweld antenna wire 16 str(7X22)      | 0.19           |
| LL-450 | ladder line 450 OHM                       | 0.22           |

### TAKE 10 PERCENT DISCOUNT ON WIRE 100 FEET AND OVER

|                 |                                               |       |
|-----------------|-----------------------------------------------|-------|
| 8X-3            | 3' RG-8X w/PL-259 each end                    | 7.95  |
| 8X-25           | 25' RG-8X w/PL-259 each end                   | 14.95 |
| 8X-50           | 50' RG-8X with PL-259 each end                | 21.95 |
| 8X-75           | 75' RG-8X with PL-259 each end                | 28.95 |
| 8X-100          | 100' RG-8X with PL-259 each end               | 35.95 |
| 213-3           | 3' RG-213 with PL-259 each end                | 9.95  |
| 213-25          | 25' RG-213 with PL-259 each end               | 21.95 |
| 213-50          | 50' RG-213 with PL-259 each end               | 35.95 |
| 213-75          | 75' RG-213 with PL-259 each end               | 44.95 |
| 213-100         | 100' RG-213 with PL-259 each end              | 54.95 |
| 9086-3          | 3' 9086 low loss with PL-259 each end         | 10.95 |
| 9086-25         | 25' 9086 low loss with PL-259 each end        | 25.95 |
| 9086-50         | 50' 9086 low loss with PL-259 each end        | 42.95 |
| 9086-75         | 75' 9086 low loss with PL-259 each end        | 57.95 |
| 9086-100        | 100' 9086 low loss with PL-259 each end       | 69.95 |
| 9096-3          | 3' 9096 Flex low loss w/ PL-259 each end      | 10.95 |
| 9096-25         | 25' 9096 Flex low loss w/ PL-259 each end     | 25.95 |
| 9096-50         | 50' 9096 Flex low loss w/ PL-259 each end     | 42.95 |
| 9096-75         | 75' 9096 Flex low loss w/ PL-259 each end     | 59.95 |
| 9096-100        | 100' 9096 Flex low loss w/ PL-259 each end    | 72.95 |
| 58-6-BNC        | 6' RG-58 1-BNC/1-PL-259 & 258                 | 9.95  |
| 58-BNC          | 6' RG-58 with 2 BNC's                         | 9.95  |
| BENCHER TO 1/4S | Benchner to 1/4" stereo plug 3' iambic paddle | 14.95 |
| BENCHER TO 1/4  | Benchner to 1/4" stereo plug 3' straight key  | 14.95 |

## JPS Communications

|        |                                            |        |
|--------|--------------------------------------------|--------|
| ANC-4  | Antenna noise canceling Rx 150 watts Tx    | 179.95 |
| NIR-12 | Dual DSP Noise/Interference Reduction Unit | 339.95 |
| NRF-7  | General Purpose Noise Remover-Filter       | 199.95 |
| JPS PS | 120VAC to 12 VDC power supply              | 19.95  |

## KANTRONICS

|              | DESCRIPTION                                | PRICE  |
|--------------|--------------------------------------------|--------|
| KAM PLUS     | 2 ports pkt,cw,rtty,ascii,amtor,fax ,G-TOR | 309.95 |
| KPC-3+ 128   | packet VHF/UHF FM w/GPS firmware           | 139.95 |
| KPC-9613+128 | 1200/9600 dual port TNC                    | 299.95 |
| HOST MASTER  | Host Master II software for KAM            | 89.95  |

## KENWOOD

|             | DESCRIPTION                             | PRICE  |
|-------------|-----------------------------------------|--------|
| AT-50       | 160-10 external auto tuner TS-50S       | 349.95 |
| BT-9        | AA cell battery case TH-22/79           | 29.95  |
| BT-10       | AA cell battery case TH-235             | 19.95  |
| DFK-3       | remote cable for TM-672/742 9.9 feet    | 29.95  |
| DFK-3B      | remote cable for TM-733 9.9 feet        | 39.95  |
| DFK-3C      | remote cable for TM-V7A 9.9 feet        | 46.95  |
| DFK-4       | remote cable for TM-642/742 13.1 feet   | 59.95  |
| DFK-4B      | remote cable for TM-733A 13.1 feet      | 60.95  |
| DFK-4C      | remote cable for TM-V7A 13.1 feet       | 64.95  |
| EMC-3       | lapel clip mic/ear piece for ht's       | 43.95  |
| EZ-PASS-DOS | Software DOS No-Code Study Guide        | 34.95  |
| EZ-PASS-W95 | Software WIN 95 No-Code Study Guide     | 34.95  |
| HMC-3       | boom mic/headset vox 22/25/225/78/79    | 72.95  |
| HS-5        | deluxe headset                          | 79.95  |
| HS-6        | light weight headset                    | 59.95  |
| IF-232C     | level translator for IF-10C             | 129.95 |
| KQT-8       | ctcss tone decoder TM-631/731/241 TSU-6 | 49.95  |
| KSC-8A      | slow drop-in rapid charger TH-22/79     | 32.95  |
| KSC-14      | rapid charger TH-22/79                  | 89.95  |
| MB-430      | mobile mount bkt 140/440/450/680/690    | 49.95  |
| MC-43S      | hand microphone 8 pin up/down           | 59.95  |

|             |                                              |         |
|-------------|----------------------------------------------|---------|
| MC-52DM     | back lit DTMF mic 221/241                    | 79.95   |
| MC-53DM     | back lit DTMF mic 732/733/742                | 79.95   |
| MC-60A      | deluxe dyn microphone w/mic amp 8 pin        | 154.95  |
| MC-80       | desk top microphone 8 pin                    | 119.95  |
| MC-90       | 8 pin, 2 heads & 3 switch position DELUXE    | 249.95  |
| ME-1        | memory expansion TH-28/48/78/251/250         | 39.95   |
| PB-32       | 6vdc 600mah battery pack for TH-22/79        | 66.95   |
| PB-33       | 6vdc 1200mah battery pack TH-22/79           | 89.95   |
| PB-34       | 9.6vdc 600mah battery pack TH-22/79          | 89.95   |
| PC-1A       | phone patch all Kenwood transceivers         | 139.95  |
| PG-2N       | DC cable 221/231/241/631/731/732/741         | 19.95   |
| PG-2W       | DC cable fused TH-26/27/77/28/22/79          | 19.95   |
| PG-2X       | heavy duty dc cord 140/440/450/690/850       | 37.95   |
| PG-3J       | filter cigarette lighter cord TH-28/78/22/79 | 36.95   |
| PS-40       | heavy duty pwr sup TS-450/690/50/570         | 199.95  |
| SC-37       | soft case TH-22A w/ PB-32 battery            | 27.95   |
| SC-39       | soft case TH-22A w/ PB-33/34 battery         | 27.95   |
| SC-41       | soft case TH-79A w/ PB-32 battery SPECIAL    | 22.95   |
| SC-43       | soft case TH-79A w/ PB-33/34 battery         | 27.95   |
| SMC-32      | compact speaker microphone                   | 52.95   |
| SMC-33      | remote control speaker - microphone          | 65.95   |
| SMC-34      | compact speaker microphone                   | 67.95   |
| SP-23       | external speaker TS-140/440/450/690          | 89.95   |
| SP-31       | external speaker TS-850/790A                 | 99.95   |
| SP-41       | compact external speaker                     | 49.95   |
| SP-50B      | deluxe mobile/ external speaker              | 55.95   |
| TM-255A     | 2 mtr 40watt dtmf mic 100mem FM/CW/SSB       | 929.95  |
| TS-950SDX   | hf w/DSP filters/SO2/PS/AT deluxe            | 3989.95 |
| TSU-5       | ctcss decoder TM-221/231/790A                | 65.95   |
| TSU-6/KQT-8 | ctcss decoder TM-241                         | 49.95   |
| TSU-7       | ctcss decoder TM-732/641/741/941             | 59.95   |
| TSU-8       | ctcss decoder TH-22/42/733/235               | 59.95   |
| TU-8        | tone encoder TS-140/450/690                  | 59.95   |
| VS-3        | voice synthesizer TS-570 & TM-V7A            | 39.95   |
| YG-455C-1   | 500hz cw filter TS-140/450/850/690           | 159.95  |
| YG-455CN-1  | 250hz cw filter TS-450/690/850               | 169.95  |
| YK-107C     | 500hz cw filter TS-50S/60S                   | 139.95  |
| YK-455C-1   | 500hz cw filter TS-140/450/690               | 114.95  |
| YK-88C-1    | 500hz cw filter TS-450/690/850/950           | 129.95  |
| YK-88CN-1   | 270hz cw filter TS-450/690/850/950           | 129.95  |
| YK-88S      | 2.4khz ssb filter TS-440/R-5000 CLOSEOUT     | 79.95   |
| YK-88SN-1   | 1.8khz ssb filter TS-450/690/850/950         | 139.95  |
| UT-50S      | 50mhz 50 watt receive 46-57mhz FM            | 339.95  |
| UT-220S     | 220mhz 25 watt receive 215-230mhz            | 339.95  |

CALL FOR PRICING ON LAND MOBILE

## LARSEN

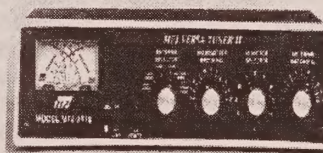
|            | DESCRIPTION                             | PRICE |
|------------|-----------------------------------------|-------|
| KD4-136-HQ | helical 1/4 wave Icom only 2 meter      | 21.00 |
| KD4-146-HQ | helical 1/4 wave all ht's 2 meter       | 21.00 |
| KD4-224-HQ | helical 1/4 wave all ht's 220mhz        | 21.00 |
| KD4-146-ST | stout duck all ht's 2 meter             | 17.00 |
| KD4-2/70   | 2meter/70cm dualband ht antenna         | 25.00 |
| NMO-150    | 2m black coil & 5/8 whip 3db            | 29.95 |
| NMO-150B   | 2m black coil & black 5/8 whip 3db      | 31.95 |
| NMO-2/70   | 2m/440 coil & whip with NMO             | 41.95 |
| NMO-2/70B  | 2m/440 black coil & black whip with NMO | 44.95 |
| NMO-B      | NMO mount only                          | 6.80  |
| NMO-CAP-B  | rain cap for NMO black                  | 3.30  |
| NMO-K      | mount with 17' coax PL-259 & UG-175     | 13.50 |
| NMO-MM-R   | round mm w/12' coax                     | 28.95 |
| REINSTALL  | KIT adhesive/promot. all on glass       | 5.20  |
| TMB-34B    | 3/4" black L bracket                    | 6.80  |

COMPLETE LINE OF LARSEN ANTENNAS  
CALL FOR PRICES ON ALL LARSEN ITEMS

## MFJ

|          | DESCRIPTION                     | PRICE |
|----------|---------------------------------|-------|
| MFJ-105B | single 24 hour Wall Clock       | 19.95 |
| MFJ-107B | single 24 hour clock            | 9.95  |
| MFJ-108B | dual 24/12 hour clock           | 19.95 |
| MFJ-112  | deluxe world map clock          | 24.95 |
| MFJ-114  | LCD 12/24 hour 120vac clock     | 39.95 |
| MFJ-116  | LED clock with ID timer 120 vac | 14.95 |

|              |                                                  |        |
|--------------|--------------------------------------------------|--------|
| MFJ-224      | 2 meter FM analyzer for antenna & radio          | 149.95 |
| MFJ-250      | KW dummy load with oil                           | 49.95  |
| MFJ-259      | 1.8-170mhz swr analyzer LCD freq counter SPECIAL | 199.95 |
| MFJ-29B      | carrying case with window                        | 9.95   |
| MFJ-260C     | dry 300 watt dummy load                          | 29.95  |
| MFJ-264      | dry 1.5KW dummy load 0-650 mhz                   | 59.95  |
| MFJ-281      | ClearTone mobile speaker                         | 9.95   |
| MFJ-283      | speaker mic Alinco two connectors                | 19.95  |
| MFJ-284      | speaker mic Icom & Yaesu                         | 19.95  |
| MFJ-285 or L | small speaker mic Icom & Yaesu                   | 19.95  |
| MFJ-286      | speaker mic Kenwood                              | 19.95  |
| MFJ-287 or L | small speaker mic Kenwood                        | 19.95  |
| MFJ-401C     | econo electronic keyer II                        | 49.95  |
| MFJ-407C     | deluxe electronic keyer                          | 69.95  |
| MFJ-422C     | keyer combo with Bencher paddle                  | 129.95 |
| MFJ-451      | morse keyboard 200 character                     | 94.95  |
| MFJ-452      | CW keyboard 8-250char mem 2 line LCD display     | 122.95 |
| MFJ-490      | memory keyer / Bencher combo                     | 159.95 |
| MFJ-490X     | memory keyer for Bencher                         | 109.95 |
| MFJ-492      | 192 char. menu driven memory keyer               | 94.95  |
| MFJ-492X     | 8K menu driven memory keyer                      | 114.95 |
| MFJ-493      | 32k super menu driven memory keyer               | 129.95 |
| MFJ-498      | CW keyboard 32K mem 2 line LCD display w/kb      | 179.95 |
| MFJ-550      | Telegraph Key (Morse Code)                       | 7.95   |
| MFJ-564      | Deluxe Iambic Paddles crome base                 | 49.95  |
| MFJ-557      | deluxe code practice osc with key                | 24.95  |
| MFJ-701      | RFI chokes(4)                                    | 14.95  |
| MFJ-704      | low pass filter 1.8-30 mhz 1500 watts            | 39.95  |
| MFJ-812B     | swr & watt meter 140 -170 mhz                    | 29.95  |
| MFJ-815B     | swr & watt meter 1.8 - 30 mhz                    | 69.95  |
| MFJ-816      | swr & watt meter 1.8-30 mhz                      | 29.95  |
| MFJ-817      | swr & watt meter cross needles 144/440 mhz       | 79.95  |
| MFJ-860      | 1.8-60mhz swr/watt Cross-Needle                  | 39.95  |
| MFJ-862      | 2mtr/220mhz/440mhz Cross-Needle                  | 49.95  |
| MFJ-864      | 1.8-60mhz/2mtr/440mhz Cross-Needle               | 79.95  |
| MFJ-901B     | small Versa tuner no meters                      | 69.95  |
| MFJ-16010    | compact random wire tuner                        | 39.95  |
| MFJ-910      | mobile antenna matcher                           | 19.95  |
| MFJ-912      | W9INN balun box                                  | 39.95  |
| MFJ-914      | auto antenna tuner extender                      | 59.95  |
| MFJ-916      | 2 meter/440mhz duplexer                          | 29.95  |
| MFJ-921      | 2 meter / 220mhz tuner power/swr meter           | 69.95  |
| MFJ-941E     | Versa Tuner II 300 watts                         | 99.95  |
| MFJ-945E     | mobile tuner swr/power mtr 1.8-54 mhz            | 94.95  |
| MFJ-949E     | deluxe Versa Tuner II 300 watts                  | 139.95 |

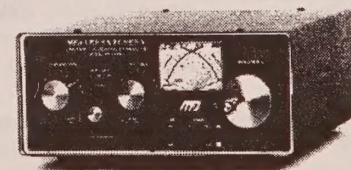


MFJ-949E

Full 1.8-30mhz operation  
300 or 30 watts peak or averager  
Cross-needle meter  
tunes all antenna coax, random & balanced  
FREE meter lamp AC adapter

|          |                                           |        |
|----------|-------------------------------------------|--------|
| MFJ-962C | 1.5 kw Versa Tuner III                    | 229.95 |
| MFJ-969  | 300 watt roller inductortuner 6-160mtr    | 179.95 |
| MFJ-971  | portable hf tuner 200 watts               | 89.95  |
| MFJ-986  | 3 kw roller inductor tuner differential-T | 279.95 |
| MFJ-989C | 3 kw roller inductor Tuner V              | 299.95 |

3 KW Versa Tuner V  
Roller Inductor - turns counter  
Peak & Average X-needle meter  
Built-in Dummy Load  
Current Balun  
Antenna Switch - 1.8-30mhz



MFJ-989C

|           |                                           |        |
|-----------|-------------------------------------------|--------|
| MFJ-1112  | multiple dc outlet 6 pair                 | 29.95  |
| MFJ-1116  | multiple dc outlet 6 pair with volt meter | 44.95  |
| MFJ-1118  | high current DC mult-outlet               | 69.95  |
| MFJ-1270C | tnc hf & vhf packet mailbox & Wefax       | 119.95 |
| MFJ-1272B | MFJ switch mic & tnc 8 pin all radios     | 39.95  |

|             |                                                   |        |
|-------------|---------------------------------------------------|--------|
| MFJ-1272BX  | PK-232 switch mic & tnc 8 pin all radios          | 39.95  |
| MFJ-1272BYV | KAM vhf mic & tnc 8 pin all radios                | 39.95  |
| MFJ-1272BYH | KAM hf mic & tnc 8 pin all radios                 | 39.95  |
| MFJ-1272M   | modular mic to MFJ TNC                            | 39.95  |
| MFJ-1272MX  | modular mic to PK-232 TNC                         | 39.95  |
| MFJ-1272MYV | modular mic to Kam VHF/ KPC-3 TNC                 | 39.95  |
| MFJ-1276    | tnc hf/vhf packet-pactor mailbox & Wefax          | 139.95 |
| MFJ-1278B   | tnc deluxe 9 digital modes                        | 269.95 |
| MFJ-CABLE   | mic cable with din plug one end                   | 5.95   |
| MFJ-1284    | starter kit disk IBM software                     | 29.95  |
| MFJ-1289M   | starter kit disk IBM software 3.5"                | 59.95  |
| MFJ-1289MD  | 1289 disk only 3.5"                               | 49.95  |
| MFJ-1289W   | MultiCom for Windows software 3.5" w/RS-232 cable | 59.95  |
| MFJ-1289WD  | MultiCom for Windows software 3.5"                | 49.95  |
| MFJ-1305    | 5 volt dc wall transformer for 422                | 12.95  |
| MFJ-1312    | 12 volt dc wall transformer 2.5 mm plug           | 12.95  |
| MFJ-1312B   | 12 volt dc wall transformer 2.1 mm plug           | 12.95  |
| MFJ-1701    | 6 position antenna switch                         | 39.95  |
| MFJ-1702B   | 2 position coax switch                            | 21.95  |
| MFJ-1704    | 4 position coax switch with transi-protection     | 59.95  |
| MFJ-1710    | 2 meter 3/8 wave antenna for ht 24.5"             | 9.95   |
| MFJ-1712    | 2 meter / 70cm antenna for ht                     | 14.95  |
| MFJ-1724B   | 144/440mhz magnetic mount 15' coax                | 14.95  |
| MFJ-1728B   | 5/8 wave 2 meter magnetic mount                   | 24.95  |
| MFJ-1730    | 2 meter halfwave J antenna w/ BNC                 | 14.95  |
| MFJ-1740    | 2 meter 1/4 wave ground plane antenna             | 12.95  |
| MFJ-1750    | 2 meter 5/8 wave ground plane antenna             | 19.95  |
| MFJ-1754    | 2 meter/440mhz ground plane antenna               | 24.95  |
| MFJ-1763    | 2 meter portable 3 element beam                   | 39.95  |
| MFJ-1768    | 2mtr-4 element/440mhz-5 element Yagi              | 69.95  |
| MFJ-5024    | Icom/Yaesu/RS ht MFJ tnc packet cable             | 14.95  |
| MFJ-5024X   | Icom/Yaesu/RS ht PK-232 tnc pkt cable             | 14.95  |
| MFJ-5024YV  | Icom/Yaesu/RS ht KAM-VHF/KPC-3 pkt cbl            | 14.95  |
| MFJ-5026    | Kenwood ht MFJ tnc packet cable                   | 14.95  |
| MFJ-5026X   | Kenwood ht PK-232 tnc packet cable                | 14.95  |
| MFJ-5026YV  | Kenwood ht KAM-VHF/KPC-3 tnc pkt cbl              | 14.95  |
| MFJ-5080    | Yaesu 8 pin MFJ tnc packet cable                  | 14.95  |
| MFJ-5080X   | Yaesu 8 pin PK-232 tnc packet cable               | 14.95  |
| MFJ-5080YV  | Yaesu 8 pin KAM-VHF/KPC-3 pkt cable               | 14.95  |
| MFJ-5080M   | Yaesu 8 pin modular MFJ tnc pkt cable             | 14.95  |
| MFJ-5080MX  | Icom 8 pin modular PK-232 tnc pkt cable           | 14.95  |
| MFJ-5080MYV | Yaesu 8 pinKAM-VHF/KPC-3 pkt cable                | 14.95  |
| MFJ-5084    | Icom 8 pin MFJ tnc packet cable                   | 14.95  |
| MFJ-5084M   | Icom 8 pin modular MFJ tnc pkt cable              | 14.95  |
| MFJ-5084MX  | Icom 8 pin modular PK-232 tnc pkt cable           | 14.95  |
| MFJ-5084MYV | Icom 8 pin modular KAM-VHF/KPC-3 pkt cbl          | 14.95  |
| MFJ-5086    | Kenwood 8 pin MFJ tnc packet cable                | 14.95  |
| MFJ-5086X   | Kenwood 8 pin PK-232 tnc packet cable             | 14.95  |

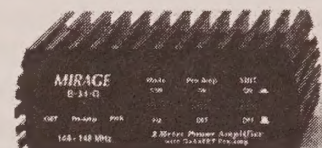
|             |                                            |       |
|-------------|--------------------------------------------|-------|
| MFJ-5086YV  | Kenwood 8 pin KAM-VHF/KPC-3 pkt cbl        | 14.95 |
| MFJ-5086M   | K'wood 8 pin modular MFJ tnc packet cable  | 14.95 |
| MFJ-5086MX  | K'wood 8 pin modular PK-232 tnc pkt cable  | 14.95 |
| MFJ-5086MYV | K'wood 8 pin modular KAM-VHF/KPC-3 pkt cbl | 14.95 |

## MIRAGE

|          | DESCRIPTION                                   | PRICE  |
|----------|-----------------------------------------------|--------|
| A-1015-G | 6mtr 10w in 150w out FM/SSB/CW GasFet Amp     | 349.95 |
| B-34     | 2 mtr amp 1-8 watts in/35 watts output        | 79.95  |
| B-34-G   | 2 mtr amp 1-8 watts in/35 watts output gasfet | 99.95  |



**BD-35**



**B-34/G**

|          |                                            |        |
|----------|--------------------------------------------|--------|
| BD-35    | AMP 2-7watts in = 2 mtr-45out/440mhz-35out | 189.95 |
| B-108-G  | 2 mtr amp 1/4-8w in 25-80 watts output     | 179.95 |
| B-5016-G | 2 mtr amp 50 watts in/160 watts output     | 279.95 |
| B-1016-G | 2 mtr amp 10 watts in/160 watts output     | 349.95 |

## SHORTWAVE RECEIVERS

|          | DESCRIPTION                         | PRICE  |
|----------|-------------------------------------|--------|
| ATS-800A | Sangean digital 13 band 20 memory   | 119.95 |
| ATS-808  | Sangean digital 16 band 45 memory   | 169.95 |
| ATS-818  | Sangean digital 16 band w/BFO ac/dc | 189.95 |
| ATS-909  | Sangean digital 16 band w/BFO ac/dc | 289.95 |

## VAN GORDEN

|             | DESCRIPTION                               | PRICE |
|-------------|-------------------------------------------|-------|
| HI-Q 1:1    | HI-Q 1:1 BALUN                            | 14.95 |
| HI-Q 1:4    | HI-Q 4:1 BALUN                            | 14.95 |
| HI-Q CENTER | antenna center insulator with SO-239      | 7.95  |
| HI-Q END    | antenna end insulator                     | 4.00  |
| INSULATOR   | dog bone type antenna insulator           | 0.75  |
| D-10 DIPOLE | 10 meter antenna, balun & 100' nylon line | 26.95 |
| D-15 DIPOLE | 15 meter antenna, balun & 100' nylon line | 27.95 |
| D-20 DIPOLE | 20 meter antenna, balun & 100' nylon line | 28.95 |
| D-40 DIPOLE | 40 meter antenna, balun & 100' nylon line | 29.95 |
| D-80 DIPOLE | 80 meter antenna, balun & 100' nylon line | 32.95 |
| DOG BONE    | type insulators                           | 0.75  |

## Larsen Antenna Specials

| <u>NMO Mount</u>      | <u>Mag Mount</u>          | <u>L Bracket</u> | <u>Low Profile</u><br><u>Trunk Mt</u> | <u>Roof/Fender</u><br><u>Mount</u> |
|-----------------------|---------------------------|------------------|---------------------------------------|------------------------------------|
| 2 or 10 mtr or 220mhz | \$ 49.95                  | \$ 39.95         | \$ 45.95                              | \$ 39.95                           |
| 2 or 10 mtr or 220mhz | \$ 51.95                  | \$ 41.95         | \$ 47.95                              | \$ 41.95                           |
| black                 |                           |                  |                                       |                                    |
| 2 meter & 440mhz      | \$ 63.95                  | \$ 54.95         | \$ 59.95                              | \$ 48.95                           |
| 2 meter & 440mhz      | \$ 65.95                  | \$ 56.95         | \$ 61.95                              | \$ 50.95                           |
| black                 |                           |                  |                                       |                                    |
|                       | 2 meter on Glass          |                  | \$ 59.95                              |                                    |
|                       | 2 meter & 440mhz on Glass |                  | \$ 69.95                              |                                    |

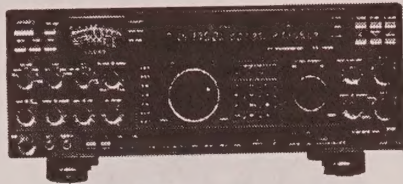
**CALL FOR PRICES ON ALL YOUR  
LARSEN ANTENNAS & ACCESSORIES**

|              |                                                |       |
|--------------|------------------------------------------------|-------|
| PD-4020      | parallel dipole for 15-20-40 mtr 66'           | 41.95 |
| PD-8040      | parallel dipole for 80 & 40 mtr 130'           | 44.95 |
| G5RV JR      | 40-10 meter twin lead                          | 29.95 |
| G5RV ANTENNA | flat top 5 band 102' with coax & line isolator | 49.95 |

## YAESU

|         | DESCRIPTION                                 | PRICE   |
|---------|---------------------------------------------|---------|
| FT-1000 | hf transceiver 200watts DDS PS auto tuner * | 3199.95 |

- 200 Watts of RF output
- High speed Antenna tuner
- Front panel CW key jack
- Dual in or X band receive
- 5 Direct Digital Synthesizers
- high speed CW QSK operation
- Dual flywheel weighted VFO knobs for smooth tuning
- Dedicated rear panel RTTY and Packet jacks
- Features include Notch, APF, Shift, Width, Keyer,
- Full QSK, Spot button, and RX ant switch



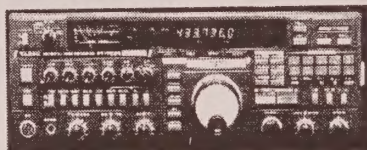
### FT-1000 /D

\* has \$200 coupon applied that ends July 31, 1997

|          |                                          |         |
|----------|------------------------------------------|---------|
| FT-1000D | as above but deluxe with BPF & filters * | 4099.95 |
| FP-1025A | heavy duty power supply 21amp/25amps ICS | 189.95  |
| FT-736R  | transceiver with 144-148 & 430-450 mhz   | 1949.95 |

- Top performance Satellite transceiver
- 2 meter 25 watts 144-148 mhz standard
- 430-450 mhz 25 watts standard
- Up to 3 optional band can be added
- 100 memory channels
- Optional 25 watts on 222mhz
- Optional 30 watts on 50 mhz
- Optional 10 watts on 6 meters and 1.2 GHz
- Full cross-band duplex w/inverted tracking for AO-13
- Built-in AC power supply 117/220VAC & 13.8VDC

### FT-736R



|             |                          |        |
|-------------|--------------------------|--------|
| 6M-FEX-736  | 6 meter unit for FT-736  | 289.95 |
| 220-FEX-736 | 220 mhz unit for FT-736  | 319.95 |
| 1.2-FEX-736 | 1200 mhz unit for FT-736 | 569.95 |

|            |                                            |        |
|------------|--------------------------------------------|--------|
| FT-290R/II | 2 meter all mode 25watt after \$70 coupon  | 539.95 |
| FT-690R/II | 6 meter all mode 10 watt after \$70 coupon | 719.95 |
| FT-790R/II | 70 cm all mode 25 watt after \$70 coupon   | 709.95 |

\$70 coupon ends July 31, 1997

|              |                                        |       |
|--------------|----------------------------------------|-------|
| 2500 MIC CAB | packet & mic replacement cable modular | 9.95  |
| ADMS-1C      | PC programming FT-10/50/11/51          | 39.95 |
| ADMS-2C      | PC programming FT-3000M 8000R 8500     | 39.95 |

## NEW VX-1R \$299.95

- World's Smallest Dual-band Handheld w/Wide Receiver Coverage
- 500 mW Power Output (1 watt w/ External Power Adapter)
- One Touch ARTS (Automatic Range Transponding System)Wide VHF/UHF Multi-band Receive
- 290 Memory Channels in 9 Groups
- 6 Character Alpha-Numeric Display
- Built-in CTCSS Encode/Decode
- Built-in DCS Encode/Decode
- Built-in CTCSS/DCS Tone Search Feature
- Smart Search Function - Dual Watch Feature
- Priority Channel Alarm Feature
- AM Air-Band Receive
- Supplied with 1 hour charger
- Size H81 x W47 x D25 mm
- Weight 125 g w/ Antenna and Lithium Ion Battery



|           |                                               |        |
|-----------|-----------------------------------------------|--------|
| CA-7      | charge adapter NC-50 FNB-17/14/12S FT-411     | 29.95  |
| CA-8      | charge adapter NC-50 FNB-25/126/27 FT-416     | 29.95  |
| CA-10     | charge adapter NC-50 FNB-31/33/39 FT-11R      | 18.95  |
| CA-14     | charge adapter NC-50 FT-10R/50R               | 28.95  |
| CA-15     | charge stand for FT-10R/50R                   | 29.95  |
| CSC-19    | vinyl case for FT-290/690/790R/II             | 19.95  |
| CSC-56    | vinyl case FT-530 with FNB-25                 | 19.95  |
| CSC-58    | vinyl case FT-530 with FNB-26/27              | 19.95  |
| CSC-61    | vinyl case FT-11R with FNB-33/38/FBA-14       | 19.95  |
| CSC-62    | vinyl case FT-11R with FNB-31                 | 19.95  |
| CSC-66    | vinyl case FT-51R with FNB-33/38/FBA-14       | 19.95  |
| CSC-67    | vinyl case FT-51R with FNB-31                 | 19.95  |
| CSC-68    | vinyl case FT-10/50 w FNB-41 & FBA-15         | 19.95  |
| LCC-10S   | Heavy duty leather case with swivel FT-10/50  | 32.95  |
| CT-20     | microphone cable modular to 8 pin             | 22.95  |
| CT-26     | microphone adapter 900 / MD-1C8               | 26.95  |
| CT-30     | mic "Y" adapter for FT-10 & FT-50             | 12.95  |
| E-DC-5B   | 12vdc cig ltr cord w/noise filter 530/50/10   | 29.95  |
| E-DC-6    | 12 vdc power cord FT-415/416/530/50/10        | 8.95   |
| E-DC-12   | 12 vdc power cord FT-11/51 regulated          | 39.95  |
| FBA-12    | AA cell holder FT-415/416/815/530             | 22.95  |
| FBA-14    | AA cell holder FT-11R/41R/51R                 | 22.95  |
| FBA-15    | AA cell holder FT-10R/40R/50R                 | 22.95  |
| FBA-17    | AA cell holder 23/411/470 etc...              | 22.95  |
| FM-1      | FM unit for FT-920                            | 62.95  |
| FM-747    | FM unit for FT-747/840                        | 74.95  |
| FNB-12S   | 600mah 12vdc battery use NC-18B               | 55.95  |
| FNB-14    | 1000mah 7.2vdc battery use NC-34B             | 55.95  |
| FNB-17    | 600mah 7.2vdc battery FT-23/411/470           | 37.95  |
| FNB-25    | 600mah 7.2vdc battery FT-415/416/530          | 39.95  |
| FNB-26    | 1000mah 7.2vdc battery FT-415/416/530         | 55.95  |
| FNB-27    | 600mah 12.0vdc battery FT-415/416/530         | 62.95  |
| FNB-31    | 4.8VDC 600mah battery FT-11/51 1.5watts       | 55.95  |
| FNB-33    | 4.8VDC 1200mah battery FT-11/51 1.5watts      | 64.95  |
| FNB-38    | 9.6VDC 600mah battery FT-11/51 5 watts        | 75.95  |
| FNB-40    | 6.0VDC 650mah bat. FT-10/40/50 2.5watts       | 48.95  |
| FNB-41    | 9.6VDC 600mah battery FT-10/40/50 5watts      | 58.95  |
| FNB-42    | 9.6VDC 1100mah FT-10/40/50 5 watts            | 62.95  |
| FNB-V47   | 7.2VDC 1100mah FT-10/40/50 4/3 watts          | 55.95  |
| FNB-49    | 6 VDC 600mah FT-10/40/50                      | 39.95  |
| FRC-4     | DTMF pager unit for FT-5100/5200/6200         | 47.95  |
| FRC-6     | DTMF pager unit for FT-2400H/2500M            | 47.95  |
| FTT-12    | DTMF keypad w/CTCSS/DEC/DVRS paging           | 62.95  |
| FTS-8     | ctcss encoder/decoder for FT-736R             | 64.95  |
| FTS-12    | ctcss tone squelch FT-23/212                  | 60.95  |
| FTS-17A   | ctcss decoder unit FT-2400                    | 57.95  |
| FTS-22    | ctcss decoder unit FT-5100/5200/8500          | 69.95  |
| FTS-26    | ctcss decoder unit FT-11R                     | 54.95  |
| FTS-27    | ctcss decoder unit FT-2200                    | 54.95  |
| KEYER B   | internal electronic keyer FT-736R             | 30.95  |
| FVS-1A    | voice synthesizer for FT-736R                 | 43.95  |
| MD-100A8X | desk top microphone modular 1000MP/900        | 134.95 |
| MH-1B8    | hand microphone 8 pin                         | 39.95  |
| MH-19A2B  | mini earpiece microphone                      | 46.95  |
| MH-29A2B  | LCD display speaker mic for FT-530/51R        | 104.95 |
| MH-32A2B  | speaker mic FT-11/51/411/416/470/530/2009     | 38.95  |
| MH-34B4B  | speaker mic FT-10/40/50                       | 43.95  |
| MH-37A4B  | mini earpiece microphone FT-10/50/VXF-1       | 30.95  |
| MMB-20    | mobile bracket FT-757/890/840/900             | 34.95  |
| MMB-48    | mobile bracket for FT-2400H/2500M             | 22.95  |
| MMB-62    | remote control panel bracket FT-900           | 39.95  |
| NC-37     | 1 hour desk charger FT-411/470/23 closeout    | 99.95  |
| NC-50     | dual slot 1 hr desk chg FT-11(need chg adptr) | 99.95  |
| NC-18B    | wall charger (FNB-4/4A/12S)                   | 17.95  |
| NC-26B    | wall charger (FNB-8)                          | 17.95  |
| NC-28B    | wall charger (FNB-10/17/25/26)                | 17.95  |
| NC-34B    | wall charger (FNB-14/FNB-33)                  | 17.95  |
| NC-38B    | wall charger (FNB-38)                         | 17.95  |
| NC-55B    | wall charger FNB-31 FT-11R                    | 17.95  |
| NC-60B    | wall charger FNB-40/41 FT-10/50               | 17.95  |
| PA-6      | mobile dc adapter with cable 23/411/470       | 32.95  |
| PA-7      | battery pack extension cable 23/411/470       | 34.95  |

SALE LIMITED QUANTITY PA-7 \$ 9.95

|           |                                             |        |
|-----------|---------------------------------------------|--------|
| PA-10A    | mobile dc adapter regulator FT-11R/51R      | 82.95  |
| PC-MOBILE | power cord FT-2200/2400/2500/5100/5200/8500 | 16.95  |
| PC-HF     | extra fused power cord as original FT-890   | 29.95  |
| SP-3      | compact speaker all mobiles                 | 26.95  |
| SP-4      | compact speaker with audio filters          | 34.95  |
| SP-5      | external speaker with audio filters         | 154.95 |
| SP-7      | compact speaker with audio filters          | 41.95  |
| LL-5      | phone patch unit for SP-5 & SP-6            | 141.95 |
| SP-6      | external speaker for FT-990                 | 154.95 |
| SP-7      | speaker                                     | 41.95  |
| SP-8      | external speaker for FT-1000MP              | 169.95 |
| SP-767    | speaker with audio filters                  | 110.95 |
| VC-22     | light weight VOX headset FT-11R             | 62.95  |
| VC-23     | light weight VOX headset FT-10/40/50        | 62.95  |
| XF-110S   | 455khz SSB 2.6khz FT-900                    | 154.95 |
| XF-110CN  | 455khz CW 250hz FT-900                      | 154.95 |
| XF-110C   | 455khz CW 500hz FT-900                      | 154.95 |
| YF-112C   | 500hz cw filter for FT-840/600              | 127.95 |
| YH-2      | vox headset FT-23/411/470/415/530           | 40.95  |
| YH-77STA  | light weight open air stereo headset        | 51.95  |
| YSK-900   | seperation kit for FT-900AT & 900CAT        | 69.95  |
| YSK-8100  | seperation kit for FT-8100                  | 69.95  |
| YSK-8500  | seperation kit for FT-8500                  | 69.95  |
| G-450XL   | light/medium 10.6 sq ft rotor               | 259.95 |
| G-800S    | heavy duty rotor 17 sq ft                   | 349.95 |
| G-800SDX  | heavy duty rotor 17 sq ft pre-sets deluxe   | 419.95 |
| G-5400B   | AZ-EL medium duty rotor 8.6 sq ft           | 549.95 |

## WW ASSOCIATES CLONE BATTERIES

|             | DESCRIPTION                           | PRICE |
|-------------|---------------------------------------|-------|
| <b>ICOM</b> |                                       |       |
| BP-132-C    | 12V 850mah battery IC-W21AT gray      | 57.95 |
| BP-132B-C   | 12v 850mah bat. IC-2GXAT black        | 57.95 |
| BP-157-C    | 7.2v 900mah battery IC-W21AT gray     | 49.95 |
| BP-157BS-C  | 7.2v 1500mah bat. IC-2GXAT black      | 57.95 |
| BP-157S-C   | 7.2v 1500mah bat. IC-W21AT gray       | 57.95 |
| BP-7S-C     | 13.2v 1400mah bat. IC-2G/02/32/M11    | 59.95 |
| BP-8S-C     | 9.6v 1400mah bat. IC-2G/02/32/M11     | 57.95 |
| BP-83-C     | 7.2v 800 mah bat. IC-W2A/2S           | 39.95 |
| BP-84-C     | 7.2v 1200 mah bat. IC-W2A/2S          | 42.95 |
| BP-85-C     | 12v 600 mah bat. IC-W2A/2S            | 84.95 |
| BP-172-C    | 4.8v 1000 mah bat. IC-T22 / W31 / Z1A | 51.95 |
| BP-180S-C   | 7.2v 900 mah bat. IC- T22 / W31 / Z1A | 67.95 |
| BP-173-C    | 12v 650 mah bat. IC- T22 / W31 / Z1A  | 67.95 |
| CUP-I-1     | MC cup IC-W21/V21/2GXAT               | 18.95 |
| MC-1-I-1    | MasterCharger rapid IC-2GXAT/W21AT    | 89.95 |
| MC-2A-I-1   | MasterCharger SLOW IC-2GXAT/W21AT     | 42.95 |

### KENWOOD

|           |                               |       |
|-----------|-------------------------------|-------|
| PB-13-C   | 7.2v 800 mah bat TH-27/28/78  | 44.95 |
| PB-14S-C  | 12v 800 mah bat TH-27/28/78   | 54.95 |
| PB-18-C   | 7.2v 1500 mah bat TH-27/28/78 | 54.95 |
| PB-32-C   | 6v 600 mah bat TH-22/79       | 44.95 |
| PB-33-C   | 6v 1200 mah bat TH-22/79      | 51.95 |
| PB-34-C   | 9.6v 600 mah bat TH-22/79     | 54.95 |
| CUP-K-1   | MC cup Kenwood TH-22/79       | 18.95 |
| MC-1-K-1  | MasterCharger rapid TH-22/79  | 89.95 |
| MC-2A-K-1 | MasterCharger SLOW TH-22/79   | 42.95 |

### YAESU

|            |                                         |       |
|------------|-----------------------------------------|-------|
| FNB-12S-C  | 12v 600mah FT-411/470/23                | 47.95 |
| FNB-2-C    | 10.8v 600mah FT-208/708                 | 28.95 |
| FNB-31-C   | 4.8v 600 mah bat FT-11R/RH 51R/RH       | 48.95 |
| FNB-35SS-C | 7.2v 1500 mah bat FT.11R/RH 51R/RH      | 67.95 |
| FNB-38S-C  | 9.6v 600 mah bat FT-11R/RH 51R/RH       | 67.95 |
| FNB-4A-C   | 12v 1000mah FT-727/209 drop in chg only | 65.95 |
| CUP-Y-1    | MC cup Yaesu FT-11/51                   | 18.95 |
| CUP-Y-2    | MC cup Yaesu FT-415/ 416/530            | 18.95 |
| MC-1-Y-1   | MasterCharger rapid FT-11/51            | 89.95 |
| MC-2A-Y-1  | MasterCharger SLOW FT-11/51             | 42.95 |

## REPAIRS:

We provide repairs on late model Icom, Kenwood and Yaesu amateur equipment. We DO NOT repair Azden, Heath, KDK, Santec or Tempo. Our labor rate is \$68.00 per hour. The minimum shop charge is \$34.00. Depending on work load and part availability, for normal repairs please allow 5 to 6 weeks. You can deliver the equipment to our store or ship it. In either case, please include a written description of the problem, your complete name, address, telephone number and amateur call. Be sure to properly package and insure the equipment if shipping. Also indicate method of payment (Visa, MasterCard, Discover). Repairs, except lightning damage, carry a 30 day warranty. Lightning damage does not carry any warranty. If you have a question about us repairing your equipment, please give us a call on our technical line.

We are fully authorized sales and in-store service for ICOM, KENWOOD and YAESU. We provide warranty service on what we sell.

## MAIL ORDER:

We ship every day Monday through Friday with UPS. Most orders are shipped within 24 hours of receipt (one business day). Shipping on most orders over \$ 250 is shipped UPS ground FREE in the 48 USA states.

## VISIT OUR RETAIL STORE:

Our retail store is open 6 days a week. Stop in and look over our selection of equipment. We are located on Oleander Drive just one block east of Independence Mall. Turn at stop light at Cinema Square Shopping Center.

| STORE HOURS     |               |
|-----------------|---------------|
| MONDAY - FRIDAY | SATURDAY      |
| 10:00-5:30 ET   | 10:00-3:00 ET |

## PHONE ORDERS:

We are happy to accept phone orders during regular business hours. We attempt to ship your order the same day when possible. To phone your order or request a quotation call:

## Orders and Quotes

**1-800-688-0073**

**24 hour fax order  
1-910-452-3891**

for all technical information call

**1-910-791-8885**

## INTERNET:

We are now on internet. The site has all new and used equipment current pricing on line. The site changes almost daily. On line ordering will be available as soon as secure credit card transactions are available. Stop by and check us out. Suggestions are always welcome.

<http://www.chq-inc.com>

e-mail to [chq@chq-inc.com](mailto:chq@chq-inc.com)

## PAYMENT:

We accept Visa, Mastercard, Discover, money orders, cashiers checks, and cash. UPS C.O.D. orders require cash, certified check or money order on delivery. C.O.D. customers please add \$ 5.00 UPS C.O.D. charge to your orders. North Carolina customers please add 6% sales tax.

## YOUR LATE MODEL CLEAN EQUIPMENT WANTED FOR TRADE

Prices and specifications are subject to change without notice. We are not responsible for typographical errors.

We do not sell equipment for evaluation. Returned equipment will be subject up to a re-stocking fee.

It is important for us to provide you with quality products and service every time. However, if you do receive equipment that has a problem, call us for assistance to see if it can be resolved on the phone or if it must be returned. If it is necessary to return the equipment to us, we will repair, replace or take the necessary action and return it to you as soon as possible.

Our GOAL is to KEEP YOU, the customer, HAPPY and to provide you a dealership you can depend on. We want you to buy from us again.

## USED EQUIPMENT:

Due to the rapid turn over in used equipment, please call for latest information. The current price list on used equipment is listed in our internet Web Site. ( [www.wilmington.net/chq](http://www.wilmington.net/chq) ) Used equipment has a 30 DAY WARRANTY.

## USED EQUIPMENT

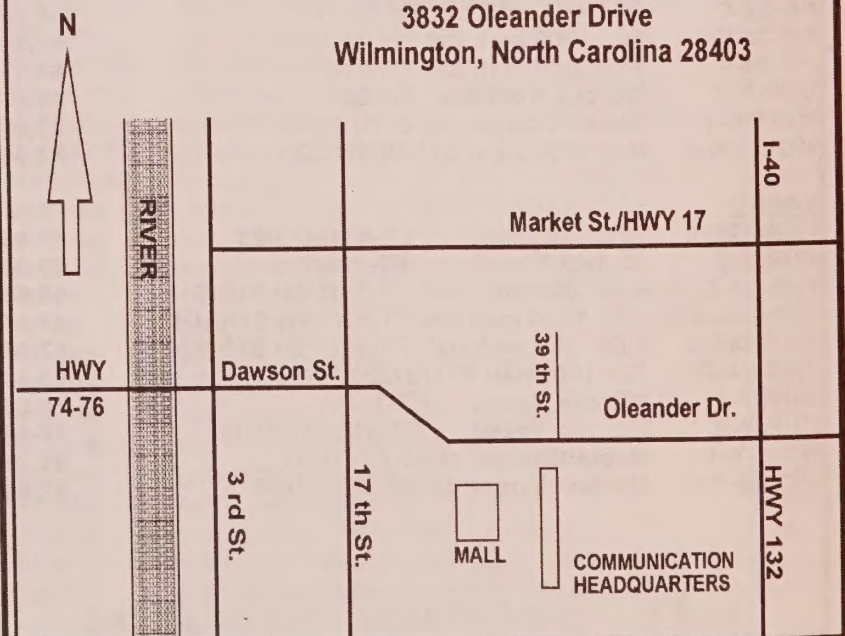
### AT TIME OF CATALOG PRINTING

|                    |                                     |         |
|--------------------|-------------------------------------|---------|
| <b>ALINCO</b>      |                                     |         |
| EBP-20N            | 7.2v 700mah DJ-580 battery          | 24.95   |
| EDC-34             | Alinco Rapid charger                | 49.95   |
| EDC-36             | mobile dc pc w/filter               | 11.95   |
| EMS-9              | Alinco speaker mic                  | 24.95   |
| ESC-9              | case for DJ-500T ht                 | 4.95    |
| <b>HEIL</b>        |                                     |         |
| BM-10-5-Y          | Heil mic/Headset w/HC-5 wired Yaesu | 44.95   |
| <b>ICOM</b>        |                                     |         |
| BP-111             | 7.2V 400MAH 1.5w P series           | 19.95   |
| HM-36              | ICOM 8 pin microphone no-TTP        | 39.95   |
| IC-2SAT            | 2 meter HT 2.5 watts NEW BATTERY    | 139.95  |
| IC-706             | HF+6 mtr 100watts 2 mtr 10 watts    | 979.95  |
| IC-738             | 100watt HF with auto antenna tuner  | 1089.95 |
| IC-R7000           | 25-2000mhz receiver UNBLOCKED       | 1099.95 |
| PS-85              | 20amp external PS all 100watt rigs  | 249.95  |
| SP-7               | small base speaker all radios       | 49.95   |
| <b>KENWOOD</b>     |                                     |         |
| BC-11              | Kenwood charger TH-25/26/75/77      | 69.95   |
| FM-430             | FM board for TS-430                 | 49.95   |
| MA-4000            | 2mtr/70cm mob ant w/duplexer Ken'd  | 29.95   |
| MB-14              | TM-621/631/721/731742/4100 mobilemt | 14.95   |
| PB-5               | 7.2vdc 200 mah for TH-25/26AT ht    | 9.95    |
| SC-33              | soft case PB-13/BT-8 TH-27/28       | 9.95    |
| SC-8T              | SOFT CASE TH-21                     | 8.95    |
| TH-28A             | 2m HT with 440mhz receive           | 219.95  |
| TM-2550A           | Kenwood 2 meter mobile              | 189.95  |
| TM-255A            | 2meter 40watts 100mem CW/FM/SSB     | 749.95  |
| TS-530S            | HF 100 watts with power supply      | 479.95  |
| VFO-820            | remote VFO matches TS-820S          | 119.95  |
| <b>MFJ</b>         |                                     |         |
| MFJ-989C           | 2 kw tuner V                        | 239.95  |
| <b>RADIO SHACK</b> |                                     |         |
| AR-1000XLT         | wide range scanner 0.5-1300 UNBLOCK | 299.95  |
| <b>YAESU</b>       |                                     |         |
| FT-1000            | HF 200 WATTS Perfect condition      | 2499.95 |
| FT-900CAT          | HF 100 watts AT & Collins Flt       | 1099.95 |
| FT-270R            | 2 meter mobile no manual            | 159.95  |
| MH-29A2B           | display spk mic FT-530/51R          | 89.95   |
| NC-42              | 1 hr desk chg. for FT-26/76/415/530 | 69.95   |

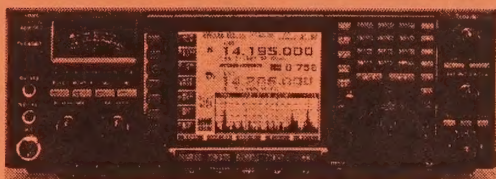
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**ICOM IC-756**  
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- hf 160-10m + 6 meters 100 watts
- DSP for great receive and transmit
- Automatic antenna tuner
- 13.8 volt • IF DSP • Noise blanker
- Dual watch • IF notch filter
- Twin passband tuning • 101 mem.
- 4.9" LCD display-dot matrix char.

**KENWOOD TS-570D/S**  
**\$1449.95/\$1729.95**



- HF 100watt 160-10mtr 13.8 VDC
- 100KHz-30 MHz receiver
- 16-bit DSP great audio on transmit & receive
- Slope tuning /dual VFO's/RS-232 port
- Noise blanker / notch filter / direct freq entry
- World first CW auto tune / 100 memories
- Auto antenna tuner/ electronic keyer

**YAESU FT-920**  
**\$1839.95**



- HF + 50 MHz with 100 Watts Output
- High Performance 33 MIPS - DSP in all Modes
- Auto Antenna Tuner including 50 MHz
- Auto Notch/Noise Reduction Control
- Separate FET RF Amplifier for High&Low Bands
- High Resolution DDS Tuning
- Built-in Electronic Keyer (Message Memory Keyer)

**IC-821H**  
**ICOM \$1699.95**



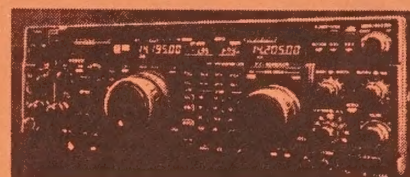
- 2 mtr-45watt/440mhz-40watt
- 116 Memories (10 Satellite)
- Built-in Satellite Functions
- Independent Main/Sub Band Reception
- Multi Scanning Built-in Electronic Keyer
- One-touch Doppler Shift Adjustment
- Frequency Spot Function

**TS-50S**  
**KENWOOD \$849.95**



- HF (100/50/10 watts) 160-10 meters
- 500KHz-30MHz General coverage RX
- 100 memories / IF shift / dual VFO's
- Noise blanker / all-mode squelch
- Full and semi break-in CW
- 20 db attenuator / RIT control
- mobile mount & microphone supplied

**FT-1000MP**  
**YAESU \$2779.95**



- HF 160-10 meter tranceiver
- General cverage receiver 100KHz-30MHz
- 100 memories +twin band stacking VFO's
- Dual in band receive w/seperate S meters
- EDSP Enhanced Digital Signal Processor
- Noise blanker & electronic keyer
- Custom Set-up Menu System

**IC-8500**  
**ICOM \$1999.95**



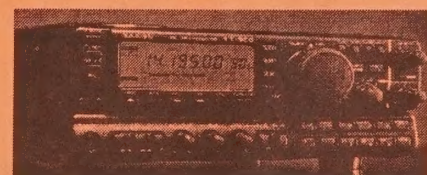
- 100 kHz-1999 MHz
- Superior receiver characteristics
- AM/FM/USB/LSB/CW/RTTY
- Keypad entry / IF Shift
- Selectable AGC timing
- 1000 memory channels in 20 banks
- Noise blanker

**TS-870S**  
**KENWOOD \$2299.95**



- 160m-10m amateur + general cov. RX
- Next Generation IF-stage DSP (Digital Signal Processing) • Speech processor
- DSP filters & amp ; noise reduction
- Built-in automatic antenna tuner
- IF Auto-Notch • Beat Cancel
- Variable AGC circuit

**FT-900CAT**  
**YAESU \$1349.95**



- HF 100w SSB/CW/FM -40w Collins Filter
- 100KHz-30MHz General coverage RX
- Built-in auto ant. tuner on AT model
- 100 memory 2 VFO/band
- Notch-IF shift-RIT SSB/CW/AM/FM
- Noise blanker/ CW electronic keyer
- CTCSS encode w/FM repeater offset



**IC-R-10**  
**ICOM**  
**\$509.95**  
Receiver

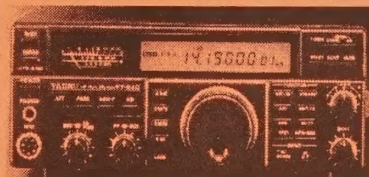
- All mode: AM-FM-WFM-USB-LSB-CW
- Alphanumeric dot matrix display 8 char
- 1000 memory channels with EEPROM
- Real Time band scope on the LCD display
- Noise blanker and auto noise Limiter
- Newly design bandpass filters
- User programmable 0.1-999.9 Mhz

**FRG-100B**  
**YAESU \$599.95**  
Receiver



- Wideband coverage
- 16 preprogrammed broadcast bands
- Selectable AGC & noise blanker
- Frequency range: 50KHz - 30MHz
- RX:USB/LSB/CW/AM/FM(optional)
- Operates12vdc-supplied w/AC adapter
- Optional FM receiver unit.

**FT-840**  
**YAESU \$799.95**  
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\$100 coupon  
ends 7/31/97



- HF 160-10 meter tranceiver
- General cverage rcvr 100KHz-30MHz
- 100 mem +twin band stacking VFO's
- 10 meter repeater operation optional
- IF shift - RIT
- Noise blanker & electronic keyer
- SSB-CW std AM/FM optional

**FT-600**  
**YAESU \$849.95**  
Limited Qty Special

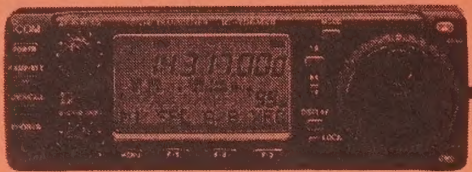


- HF 160-10 meter tranceiver
- General cverage RX 100KHz-30MHz
- 100 mem + twin band stacking VFO's
- 10 meter repeater operation optional
- IF shift - RIT
- Noise blanker & electronic keyer
- SSB-CW std AM/FM optional

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NEW  
Features

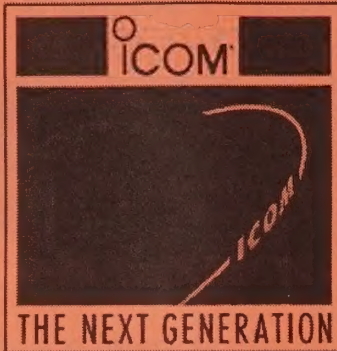
## IC-706MKII ICOM \$1299.95



- HF+6 Mtr-100Watt(SSB/CW/FM/RTTY), 40W(AM)
- 2 Meter-20 Watts (SSB/CW/FM/RTTY), 4 W (AM)
- All Mode, including RTTY
- 0.03 - 200 MHz Broadband All Mode Receive
- Detachable Control Panel/Display (optional kit)
- SSB/AM/CW Narrow Filter Options
- 2 Optional Crystal Filter Slots
- Optional Tone Squelch(decoder)
- 102 Alphanumeric Memories
- Crossband Split
- Large Built-In Speaker
- Quiet Cooling Fan
- Noise Blanker
- IF Shift Interference Rejection
- Preamp/Attenuator
- CW Keyer & Pitch Control/Reverse
- Full Break-in (QSK)
- VOX & Speech Processor
- LCD Display with 1 Hz Readout
- Easy-to-Use Scroll Menu System
- Tone Encode Built-in
- 2 antenna connections (hf-6m & 2m)

### IC-706 OPTIONS:

|            |                       |           |
|------------|-----------------------|-----------|
| • FL-100   | 500 Hz CW filter      | \$ 106.95 |
| • FL-101   | 250 Hz CW filter      | \$ 106.95 |
| • FL-223   | 1.9 KHz SSB filter    | \$ 89.95  |
| • HM-77    | DTMF mic 706          | \$ 129.95 |
| • MB-62    | Main unit mount       | \$ 22.95  |
| • MB-63    | Control head mount    | \$ 16.95  |
| • OPC-025D | power cable 706       | \$ 27.95  |
| • OPC-581  | remote cable 11.5'    | \$ 49.95  |
| • OPC-587  | remote cable 23'      | \$ 67.95  |
| • OPC-598  | remote cable AT 23'   | \$ 59.95  |
| • UT-102   | Voice synthesizer     | \$ 59.95  |
| • AT-180   | Auto ant. tuner hf+6m | \$ 499.95 |
| • AH-3     | Auto ant. tuner hf+6m | \$ 559.95 |



### MOBILE

IC-2000H  
IC-207H  
IC-2710H

### HF

IC-706MKII  
IC-756  
IC-775DSP

### HANDHELD

IC-T2A  
IC-T22A  
IC-T7A  
IC-W32A

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Meters

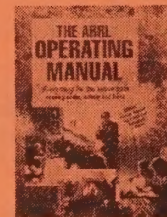
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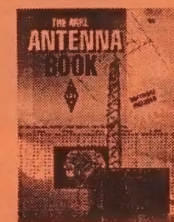
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\$ 22.00



\$ 20.00



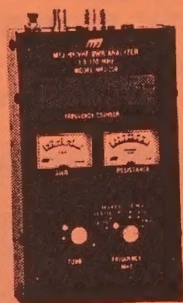
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## MFJ-259 Antenna Analyzer \$ 199.95

- \* SWR Analyzer 1.8-170 MHz continuous
- \* 10-digit LCD frequency counter
- \* RF Resistance meter
- \* Analyzer multiband performance
- \* Adjust antenna for best SWR with NO QRM
- \* Take anywhere - runs on 8-AA batteries
- \* Simple to use and operate
- \* Instantaneous reading of frequency & SWR
- \* Measure inductance, capacitance & resonant freq

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